



S&H Form: (2/01) DOCKET NO. 1454.1653

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Juergen GOETZE et al.

Serial No: 10/560,379

Group Art Unit: 2681

Confirmation No. 1864

Filed: December 13, 2005

Examiner: Unassigned

For:

METHOD FOR THE ESTIMATION OF DATA UNITS TRANSMITTED IN A RADIO

BLOCK VIA A RADIO CHANNEL AND RECEIVING STATION

#### REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

It is requested that the name of the first Inventor and the residence of the second Inventor on the Official Filing Receipt be corrected. The correct name of the first Inventor is **Jürgen GÖTZE**. The correct residence of the second Inventor is **Holzwickede, GERMANY**. These corrections are evidenced by the executed Declaration, attached to the application as filed. Assuming that umlauts cannot be printed on the Official Filing Receipt, the name of the first Inventor should be recorded as **Juergen GOETZE**, using conventional transliteration to substitute "ue" for "ü" and "oe" for "ö". For the convenience of the Patent and Trademark Office, attached is a photocopy of the original receipt on which the errors have been noted in red.

It is requested that a corrected Official Filing Receipt be issued in this application.

Respectfully submitted,

STAAS & HALSEY LLP

Mark J. Henry

Registration No. 136,162

1201 New York Ave, N.W., 7th Floor

Washington, D.C. 20005 Telephone: (202) 434-1500

Facsimile: (202) 434-1501

©2001 Staas & Halsey LLP



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vingina 22313-1450 www.uspto.gov

TOT CLMS IND CLMS **DRAWINGS FILING OR 371** FIL FEE REC'D ATTY.DOCKET NO ART UNIT APPL NO. (c) DATE 2 1260 1454.1653 2681 12/13/2005 10/560,379

**CONFIRMATION NO. 1864** 

21171 STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005



**FILING RECEIPT** OC000000020511968\*

Date Mailed: 09/21/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

-Juergen Goetze--Applicant(s) Jurgen Gotze Dortmund, GERMANY; Christian Vincent Sinn, Hotzwickede GERMANY; -- Holzwickede --

Power of Attorney: The patent practitioners associated with Customer Number 21171.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP04/50709 05/05/2004

Foreign Applications

GERMANY 103 26 810.3 06/13/2003

If Required, Foreign Filing License Granted: 09/20/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US10/560.379

**Projected Publication Date: 12/28/2006** 

Non-Publication Request: No

Early Publication Request: No

**Title** 

Method for the estimation of data units transmitted in a radio block via a radio channel and receiving station

#### **Preliminary Class**

455

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

# LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

#### **GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof

unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

# IDNR; 2590 / V; 08-18,05 / B;

### d Power of Attorney For F 'ent Application Èrklärung Für Patentanmeldungen Mit Vollmacht German Language Declaration

Als nachstehend benan rfinder erkläre ich hiermit an Eides Statt:

As a below named inventor, I hereby declare that

dass mein Wohnsitz, meine Postanschrift, und meine Staatsangehörigkeit den im Nachstehenden nach meinem Namen aufgeführten Angaben entsprechen, dass ich, nach bestem Wissen der ursprüngliche, erste und alleinige Erfinder (falls nachstehend nur ein Name angegeben ist) oder ein ursprünglicher, erster und Miterfinder (falls nachstehend mehrere Namen aufgeführt sind) des Gegenstandes bin, für den dieser Antrag gestellt wird und für den ein Patent für die Erfindung mit dem Titel beantragt wird:

My residence, post office address and citizenship are as stated below next to my name,

Verfahren zur Schätzung von in einem **Funkkanal** einen Funkblock über sowie Daten<u>einheiten</u> gesendeten empfangende Station

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

deren Beschreibung hier beigefügt ist, es sei denn (in diesem Falle Zutreffendes bitte ankreuzen), diese Erfindung

<u>Funkblock</u> sowie <u>Dateneinheiten</u> gesendeten empfangende Station

Verfahren zur Schätzung von in einem

über

einen

Funkkanal

wurde angemeldet am 05.05.2004 unter der US-Anmeldenummer oder unter der internationalen Anmeldenummer im Rahmen des PCT-Vertrags PCT/EP2004/050709 und am 18,01.2005 abgeändert (falls zutreffend).

the specification of which is attached hereto unless the following box is checked:

Ich bestätige hiermit, dass ich den Inhalt der obigen Patentanmeldung einschliesslich der Ansprüche, die eventuell durch einen Zusatzantrag wie oben erwähnt abgeändert wurde, durchgesehen und verstanden habe.

was filed on <u>05.05.2004</u> as United States Application Number or PCT International Application Number PCT/EP2004/050709 and was amended on 18.01.2005 (if applicable).

Ich erkenne meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Titel 37, Code of Federal Regulations, § 1.56 von Belang sind.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

Ich beanspruche hiermit ausländische Prioritätsvorteile gemäß Title 35, United States Code, § US-Code, § 119 (a)-(d), bzw. § 365(b) aller unten aufgeführten ader Patente für Auslandsanmeldungen 365(a) aller oder S Erfinderurkunden. internationalen Anmeldungen, welche wenigstens ein Land ausser den Vereinigten Staaten von Amerika benennen, und habe nachstehend durch ankreuzen sämtliche Auslandsanmeldungen für Patente bzw. PCT internationale oder Erfinderurkunden Anmeldungen angegeben, deren Anmeldetag dem der Anmeldung, für welche Priorität beansprucht wird, vorangeht.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority under Title 35, 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

#### German Language Declaration Prior foreign appplications Priority Claimed Priorität beansprucht $\boxtimes$ 13,08,2003 DE 10326810.3 No Yes (Day Month Year Filed) (Country) (Number) Nein (Tag Monat Jahr eingereicht) Ja (Land) (Nummer) Yes No (Day Month Year Filed) (Country) (Number) Ja Nein (Tag Monat Jahr eingereicht) (Land) (Nummer) No Yes (Day Month Year Filed) (Country) (Number) Nein (Tag Monat Jahr eingereicht) Ja (Land) (Nummer) Yes No (Day Month Year Filed) (Country) (Number) Nein (Tag Monat Jahr eingereicht) Ja (Land) (Nummer) I hereby claim the benefit under Title 35, United States Ich beanspruche hiermit die mir unter Title 35, Code, § 120 of any United States application(s), or § US-Code, § 120 zustehenden Vortelle aller unten aufgeführten US-Patentanmeldungen bzw. § 365(c) 365(c) of any PCT International application designating aller PCT internationalen Anmeldungen, welche die the United States, listed below and, insofar as the subject matter of each of the claims of this application is Vereinigten Staaten von Amerika benennen, und not disclosed in the prior United States or PCT erkenne, insofern der Gegenstand eines jeden früheren Anspruchs dieser Patentanmeldung nicht in einer US-Patentanmeldung, bzw. PCT internationalen International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is Anmeldung in einer gemäß dem ersten Absatz von Title 35, US-Code, § 112 vorgeschriebenen Art und Weise material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available offenbart wurde, meine Pflicht zur Offenbarung jeglicher between the filing date of the prior application and the Informationen an, die zur Prüfung der Patentfähigkeit in

PCT/EP2004/050709 (Application Serial No.) (Anmeldeseriennummer)

geworden sind.

05.05.2004 (Filing Date D, M, Y) (Anmoldedatum T, M, J)

> (Status) (patentiert, anhängig. aufgeben)

application.

a<u>nhāngig</u> (Status) (patentiert, anhängig, aufgegeben)

pending (Status) (patented, pending, (bondoned)

(Application Serial No.) (Anmaldeseriennummer) (Filing Date D,M,Y) (Anmeldedatum T. M; J) (Status) (patented, pending.

ich erkläre hiermit, daß alle in der vorliegenden Erklärung von mir gemachten Angaben nach bestem Wissen und Gewissen der Wahrheit entsprechen, und ferner daß ich diese eidesstattliche Erklärung in Kenntnis dessen ablege, daß wissentlich und vorsätzlich falsche Angaben oder dergleichen gemäß § 1001, Title 18 des US-Code strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft werden können und daß derartige wissentlich und vorsätzlich falsche Angaben die Rechtswirksamkeit der vorliegenden Patentanmeldung oder eines aufgrund deren erteilten Patentes gefährden können.

Einklang mit Title 37, Code of Federal Regulations, § 1.56 von Belang sind und die im Zeitraum zwischen

dem Anmeldetag der früheren Patentanmeldung und dem nationalen oder im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesen (PCT) gültigen internationalen Anmeldetags bekannt

> I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

national or PCT International filing date of this

Page 2

#### German Language Declaration

VERTRETUNGSVOLMACHT: Als benannter Erfinder beauftrage ich hiermit den (die) nachstehend aufgeführten Patentanwalt (Patentanwälte) und/oder Vertreter mit der Verfolgung der vorliegenden Patentanmeldung sowie mit der Abwicklung aller damit verbundenen Angelegenheiten vor dem US-Patent- und Markenamt (Name(n) und Registrationsnummer(n) auflisten)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number)

And I hereby appoint

Customer No. 21171		
Telefongespräche bitte richten an: (Name und Telefonnummer)	Direct Telephone Calls to: (name and telephone number)	
	Ext	
	Send Correspondence to:	

Postanschrift

1 +1

Staas & Halsey LLP Intellectual Property Attorneys 1201 New York Avenue, NW, Suite 700 20005 Washington UNITED STATES OF AMERICA Telephone: (001) 202 434 1500 and Facsimile (001) 202 434 1501

OF Customer No. 21171

Voller Name des einzigen oder ursprünglichen Erfinders:	Full name of sole or first inventor:	
Prof. Jürgen Götze 4.11.05	Prof. Jürgen Götze	11/04/05
Unterschrift dos Eründers Datum	Inventor's signature	Date
Wohrpsitz	Residence	
Dortmund, GERMANY	Dortmund, GERMANY	
Slaatsangehörigkeit	Citizonship	
DE	DE	
Postanschrift	Post Office Addess	
Odinweg 4	Odinweg 4	
44229 Dortmund	44229 Dortmund	
GERMANY	GERMANY	
Voller Name des zweiten Miterlinders (falls zutreffend):	Full name of second joint inventor, if any:	
Christian Vincent Sinn	Christian Vincent Sinn	
Unterschrift des Erlinders Datum	Inventor's signature	Date
Wohnsitz	Residence	
Holzwickede, GERMANY	Holzwickede, GERMANY	
Staatsangehörigkelt	Citizenship	
DE	DE	
Postanschrift	Post Office Address	
Nümberger Weg 12	Nürnberger Weg 12	
59439 Holzwickede	59439 Holzwickede	
GERMANY	GERMANY	

(Bitte entsprechende Informationen und Unterschriften im Falle von dritten und weiteren Miterfindern angeben).

(Supply similar information and signature for third and subsequent joint inventors).

Page 3

Form PTO/SB/103 (8-96)

Patent and Trademark Office-U.S. Department of COMMERCE

#### German Language Declaration POWER OF ATTORNEY: As a named inventor, I VERTRETUNGSVOLMACHT: Als benannter Erfinder hereby appoint the following attorney(s) and/or agent(s) beauftrage ich hiermit den (die) nachstehend to prosecute this application and transact all business in aufgeführten Patentanwalt (Patentanwälte) und/oder the Patent and Trademark Office connected therewith: Vertreter mit der Verfolgung der vorliegenden Patentanmeldung sowie mit der Abwicklung aller damit verbundenen Angelegenheiten vor den US-Patent- und Marketen. (list name and registration number) OCT 11 2006 auflisten) Gustomer No. 21171 And I hereby appoint Direct Telephone Calls to: (name and telephone Telefongespräche bitte richten and Telefongespräche number) (Name und Telefonnummer) Ext. \_ Send Correspondence to: Postanschrift. Staas & Halsey LLP Intellectual Property Attorneys

1201 New York Avenue, NW, Suite 700 20005 Washington UNITED STATES OF AMERICA Telephone: (001) 202 434 1500 and Facsimile (001) 202 434 1501

Customer No. 21171

oller Name des einzigen oder ursprünglichen Erfinders:	Full name of sole or first inventor:
	Prof. Jürgen Götze
Prof. Jürgen Götze Interschrift des Erfinders Datum	Inventor's signatura Dato
	Rasidence
Vohnsitz	Dortmund, GERMANY
Dortmund, GERMANY	Citizenship
Steelsangehörigkeit	
DE	DE
Postanachrift	Post Office Addess
Odinweg 4	Odinweg 4
44229 Dortmund	44229 Dortmund
GERMANY	GERMANY
Voller Name des zweiten Miterlinders (falls zutreifend):	Full name of second joint Inventor, if any:
Christian Vincent Sinn 5.11	Q 111.0 to
Unterschrift des Erfinders	Inventor's signature Date
Much Run	
Wohnsitz	Residence
Holzwickede, GERMANY	Holzwickede, GERMANY
Staatsangehörigkeit	Citizenship
DE	DE
Postanschrift	Post Office Address
Nümberger Weg 12	Nürnberger Weg 12
	59439 Holzwickede
59439 Holzwickede GERMANY	GERMANY

(Bitte entsprechende Informationen und Unterschriften im Falle von dritten und weiteren Miterfindern angeben).

subsequent joint Inventors).

Page 3

Farm PTO/\$8/103 (8-96)

Patent and Trademark Office-U.S. Department of COMMERCE